



ENVIRONMENTAL & REGULATORY SERVICES
PECFA
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Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin Department of Commerce Bureau of PECFA

Bid Document

SECTION 1 - Scope of Work:

The Bureau of PECFA is seeking competitive bids to perform remedial action services on a petroleum release from a regulated petroleum product storage tank system. The site upon which bids are being solicited is:

Bid Round Number: 24
Comm Number: 53012-1925-05-A
BRRTS Number: 03-46-003927
Site Name: Tri-Par Oil Co Inc
Site Address: W61N505 Washington Ave Cedarburg WI

Project Manager: John Feeney
Project Manager address: PO Box 408 Plymouth WI 53073-0408
Project Manager phone: 920-892-8756
Project Manager e-mail address: john.feeney@dnr.state.wi.us

Bid Announcement Date	2/3/03
Questions or requests for information must be submitted in writing and received by:	2/18/03 4:00 PM
Responses to the questions will be posted (and if requested, sent in writing) by:	3/7/03
Bid End Date and Time:	3/21/03 by Noon

The site investigation report, upon which bids are being sought, and the successful bid, when determined, are available for inspection at:

Department of Natural Resources 1155 Pilgrim Rd Plymouth WI

Please contact the project manager listed above for an appointment.

Copies of the site investigation report can be purchased for the cost of reproduction and handling at the following address:

Ikon Office Solutions 205 E Wisconsin Ave Ste. 400 Milwaukee WI 53202

Phone: 414-276-7077

Fax: 414-276-7119

SECTION 2 - Site Specific Bid Specification Requirements:

A) Project Manager Comments

1) General Comments:

Tri-Par Oil company operated a gasoline service station at W61 N505 Washington Avenue in downtown Cedarburg from the mid-fifties until 1988. In 1999 seven tanks were removed at the site.

Investigations at the site began in 1994 and identified contamination in the soil and groundwater, as well as free-phase petroleum product on the groundwater in bedrock. In 1999, the consultant discovered that the amount of free-phase product at the site had increased from 0.1 feet to as much as 5.8 feet in various wells on the site. In March through April of 2000, the consultant installed five additional offsite wells to try to determine the offsite extent of free-phase product and groundwater contamination. The extent of free-phase product is apparently expanding as evidenced by the increasing level of dissolved phase contaminants in Monitoring Well MW11, followed by the appearance of product in that downgradient well. Furthermore, dissolved phase concentrations have increased in the downgradient monitoring well MW15. Downgradient from this site are multiple businesses and shops, some with basements.

Contaminated soil and weathered bedrock was excavated in January of 2001. Contaminated soil was left in place along the bottom of the excavation between joints when the competent bedrock was reached. Subsequently, three rock - core borings were completed; one of which was enlarged and converted to a recovery well.

Recent work by the consultant includes vacuum truck extraction of about 1200 gallons of free product from the wells, product fingerprint analysis, and nearby basement vapor surveys. Fingerprint analysis at monitoring well MW-9 revealed that the product is mostly highly weathered diesel with a 1.5 percent component of highly weathered gasoline. At the recovery well, the gasoline fraction was about 20 percent, with 80 percent diesel, both highly weathered. No vapors were detected in nearby basements.

The groundwater table occurs at about 9 to 13 feet below ground surface; the depth to product also varies from 9 to 13 feet. According to Tri-Par's consultant, the source of product in the bedrock is at 13 to 15 feet below ground surface and is mainly accessible during the months when the water table is depressed. Soils and fill materials are mostly sand with some silty clay layers. Bedrock is dolomitized limestone. The consultant estimated that the hydraulic conductivity of the soil and weathered bedrock to be $2.42 \times 10E-3$ cm/sec.

2) The following Environmental Factor(s) were identified in the Site Investigation Report for this site:

- ☒ Documented expansion of the plume margin.
- ☐ Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under ch. 160, Stats.
- ☒ Contamination within bedrock or within 1 meter of bedrock.
- ☒ Petroleum product that is not in the dissolved phase is present with a thickness of .01 feet or more, and verified by more than one sampling event.
- ☐ Documented contamination discharges to a surface water or wetland.

3) Minimum Remedial Requirements are for a specific phase of work; not to closure:

1. Install one additional product recovery well to approximately 23 feet below land surface to accommodate a 15-foot, 0.020-slot, continuous-wrap PVC 4-inch diameter well screen with a three-foot sump. The upper part of the boring from ground surface to the competent bedrock shall be advanced with 12-inch hollow stem augers, the lower part through the auger annulus drilled into bedrock with a ten-inch diameter air-percussion hammer bit. The wells must be completed with a sand and filter pack sized appropriately for the well screen.
2. Thoroughly and completely develop the well.
3. Pump both recovery wells of petroleum product and water once each week for the first eight weeks then monthly for an additional 6 months or until substantial free product is no longer being collected. Any monitoring well that contains free product shall have the free product measured and bailed concurrently. Pumping shall maximize free petroleum product recovery (as opposed to water recovery). If, for the recovery wells, a high capacity vacuum truck is used, some measure must be taken to protect the PVC well material from collapsing under the vacuum, such as a drop tube with a sealable well cap.
4. Measure the drawdown of surrounding wells concurrent with vacuum pumping events to ensure that a radius of influence sufficient to recover the product at the site is being met.
5. At the end of the pumping period, or sooner if substantial free product is no longer being recovered, an evaluation shall be done by the consultant as to the necessity and benefit of continued product recovery in this fashion. An evaluation shall be made regarding if the number of recovery wells or recovery system is adequate to remediate this site. At that time the consultant shall write a report and submit it to the Department of Natural Resources and the Department of Commerce giving details of progress made and recommendations. The evaluation shall include a table and associated graph showing the measured thickness of the product prior to each pumping session, the estimated volume removed each time, and the water levels.
6. Monitor the groundwater on a quarterly basis for six months for PVOCs and PAHs in all wells without free product. Collect natural attenuation parameters and water levels concurrently.
7. Install two additional downgradient wells to determine the extent of offsite groundwater contamination. The proposed locations of the wells must be approved by the DNR prior to installation.

B) Bidder's Strategy for Remedial Action

Provide a detailed description of the work to be performed. The description shall provide sufficient detail to establish that the proposed strategy will be successful in meeting all of the department's requirements identified above.

a) The detailed description may include, but is not limited to the following:

- Technologies
- Reporting details
- Estimated locations of monitoring wells
- Frequency of sampling/number of wells/parameters

SECTION 3 - Conditions of Bid:

The successful bidder will be the entity that complies with all provisions of the bid specification and provides the lowest total cost, excluding interest and claim preparation costs, for the required actions. In preparing the bid, the bidder must assume compliance with all applicable codes, including but not limited to Comm 46, Comm 47, and NR 700.

The successful bidder will be determined based upon conformance to and competitiveness under the bid protocol. The first determination will be whether the bidder has complied with all provisions of the bid. These bids will be considered responsive. From the responsive bids, the lowest total cost bid with an approvable approach will be determined. Claim preparation costs will not be a part of the cost cap established by this bid. These costs (\$500 maximum per claim submittal) are still eligible for PECFA reimbursement and Commerce encourages timely claim submittals at appropriate milestones. Therefore, bidding consultants should not include claim preparation costs in their bid responses.

The successful bid will be available to be viewed at the location identified in Section 1. If two or more bidders tie in the cost comparison, the bid with the lowest consulting cost will be used as the tiebreaker. All bid documents must be signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin Department of Regulation and Licensing.

The Department reserves the right to reject any and all bids that meet any of the following conditions:

- The Department believes the remedial strategy is not appropriate to a specific geologic setting.
- From the standpoint of program operations or regulatory responsibility, the Department determines it is in the best interest of the program to not accept any or all bids.

Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).

The name of the successful bidder, bid amount, proposed outcome and supporting documentation will be provided to the site claimant along with instructions to inform the PECFA program in writing of their intent to either:

- Use the lowest identified bidder or
- Use another service provider.

In either case, PECFA reimbursement is capped at the dollar amount of the successful bid.

A successful bid does not mean or guarantee that all costs in a resultant claim are eligible, reasonable, necessary or reimbursable under the PECFA program.

If a bidder fails to comply with a bid provision the bid response will be determined to be non-responsive. If the bid response is responsive, but not the lowest cost service provider with an appropriate approach, it will be determined to be “non-successful.” Non-responsive and non-successful bidders will not be individually informed of their failure to achieve compliance with the bid specifications or to be the lowest bidder.

The successful bidder may be required to provide input to, and attend a meeting with the PECFA program and the claimant to explain the bid and the remedial approach.

Appeals, by bidders, of decisions regarding complying bids or costs are not allowed, as they do not constitute claimant reimbursement decisions under the PECFA program.

In compliance with this invitation to bid and subject to all conditions thereof, the signatory agrees to the following:

- If the signatory's bid is determined to be successful, the signatory must, within 15 days of the Department's notification, contact the claimant and confirm that they will provide the remedial services at the cost described within the Bid Response.
- That for a period of 90 days, starting with the Department's notification to the claimant, the signatory will hold firm their commitment to provide the remedial services and prices set forth in the Bid Response.

Failure to abide with the conditions stated above may result in exclusion from future PECFA Public Bidding events.

Questions, answers and interpretations will be considered an amendment of this solicitation. All answers and interpretations shall be in writing from the Program Manager identified in Section 1 of this solicitation. Neither the program nor the Department shall be legally bound by any amendments or interpretations that are not in writing. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date. After the date by which questions must be submitted by, identified in Section 1, no further questions will be addressed.

A written response will be provided at: <http://www.commerce.state.wi.us/ER/ER-PECFA-SiteBidding.html> (and mailed to all requesters of the bid package who are not able to access the web site, and who therefore request written correspondence from the program contact).

SECTION 4 - Instructions to Bidders:

By submission of a bid, bidder agrees that during the period following issuance of this solicitation and prior to notification of successful bidder, bidders shall not discuss the bid or bid process except with the program contact designated in this solicitation. Bidders shall not discuss or attempt to negotiate with the claimant, other potential bidders or program staff any aspects of the bid without prior approval of the Project Manager specified. Infractions will result in rejection of the violator's bid and may also result in disqualification of the individual to provide bids and a formal complaint being lodged with the Department of Regulation and Licensing.

The bid submitted shall address all the site specific bid specification requirements identified in Section 2. The bid shall support in detail the strategy to achieve the required actions. A full remedial action plan is not required as part of the bid submittal. A full remedial action plan may be requested by the program.

If access to the site is necessary for the preparation of a bid, access shall be arranged through the Project Manager. If the Project Manager is not able to arrange site access, this fact will not delay the bid process or negate the comparison and potential selection from among the bids that are submitted. All costs associated with a site visit or preparation of a bid will be the responsibility of the bidder.

The Bid Process must conform to the following:

1. The Bid Response shall address all the site specific bid specification requirements identified in Section 2 and shall support in sufficient detail and succinctly the remedial strategy.
2. The total cost (in dollars) to accomplish the stated remedial goal, including all fees, reporting costs, and costs for establishing restrictions or institutional controls but, excluding claim preparation costs, interest, and investigation costs.
3. The costs specified in #2 shall separately identify consulting (non-commodity) costs.
4. The submittal must include an original and two (2) copies of the Bid Response documents signed and sealed by a Professional Engineer, Professional Geologist, Hydrologist or Soil Scientist licensed by the State of Wisconsin. Include the appropriate registration number of the professional license.
5. Bids can not be "faxed" directly to the program. Documents received by fax will not be accepted or considered.
6. Bids, amendments thereto or withdrawal requests must be received by the time advertised for bid opening. It is the bidder's sole responsibility to insure that these documents are received by the contact at the time indicated in this solicitation document.
7. All specifications or descriptive papers provided with the bid submission must include the bidder's telephone number and Commerce number thereon. Identify the name of the consulting firm on the 1st Page of the Bid Response.
8. The Commerce Number must be on the outside of the envelope in which the bid is submitted. The Department assumes no responsibility for unmarked or improperly marked envelopes. All envelopes received showing a bid number will be placed directly under locked security until the date and time of opening. Include only one Bid Response (an original and two (2) copies) per envelope.
9. Correction of errors on the bid form: All prices and notations shall be printed in ink, typewritten or computer printed. Errors shall be crossed out, corrections entered and initialed by the person signing the bid. Erasures or use of correction fluid will be cause for rejection. No bid shall be altered or amended after the time specified for the bid end date.
10. Bidders are not to contact other personnel located within the Department of Commerce/Bureau of PECFA concerning the site or the bid solicitation between the Bid Announcement Date and Bid Ending Date.
11. Any proposed technology or methods used in the remediation must be allowed for use in the State of Wisconsin and approvable by the Department with jurisdiction (Natural Resources or Commerce).
12. From the standpoint of program operations or regulatory responsibility, the Department may determine that it is in the best interest of the program to not accept any or all bids.
13. If bidders consider the bid response to be proprietary information and exempt from disclosure, each part of the Bid Response must clearly marked **CONFIDENTIAL**. If any part is designated as confidential, there must be

attached to that part an explanation of how the information is proprietary. The Department reserves the right to determine whether this information should be exempt from disclosure and no legal action may be brought against the State, Department or its agents for its determination in this regard.

14. The Bid Response must be appropriate to the site geologic setting.
15. Ambiguous bids, which are uncertain as to cost, time or compliance with this solicitation, will be rejected.
16. The Department reserves the right to reject any and all bids, and/or to cancel this solicitation at any time.
17. Each bidder shall fully acquaint itself with conditions relating to the scope and restrictions attending the execution of the work under the conditions of this solicitation. The failure or omission of a bidder to acquaint themselves with existing documented conditions shall in no way relieve any obligation with respect to this bid.
18. All amendments to and interpretations of this solicitation shall be in writing from the Project Manager. Neither the Department nor the program shall be legally bound by any amendment or interpretation that is not in writing.
19. This solicitation is intended to promote competition. If the language, specifications, terms and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested bidders to notify the program in writing so as to be received five days prior to the opening date. The solicitation may or may not be changed but a review of such notification will be made prior to award.

BID RESPONSE
(1st Page)

Department of Commerce PECFA Program

SITE NAME: Tri-Par Oil Co Inc
COMMERCE NUMBER: 53012-1925-05
BRRTS NUMBER: 03-46-003927

Submit Bid To Cathy Voges
Department of Commerce PECFA Program
201 W Washington Ave, Madison WI 53703-2790 or
P.O. Box 8044, Madison WI 53708-8044

Bidder Company: _____
Bidder Address: _____

Telephone () - _____
Number: _____
Fax Number: () - _____
e-mail Address: _____

Bidder: (check one that applies):

_____ Professional Engineer	_____ License #
_____ Professional Geologist	_____ License #
_____ Hydrologist	_____ License #
_____ Soil Scientist	_____ License #

Seal

Signature: _____

I certify that I have the authority to commit my organization or firm to the performance of the bid I have submitted.

Print Name: _____

Title: _____

Total Bid Cost \$ _____

Total Consulting Cost (subpart of Total Bid) \$ _____

Personal information you provide may be used for secondary purposes [Privacy Law, s. 15.04(1)(m)].

BID RESPONSE

(2nd Page)

Department of Commerce PECFA Program

SITE NAME:	Tri-Par Oil Co Inc
COMMERCE NUMBER:	53012-1925-05
BRRTS NUMBER:	03-460039-27

Consulting Firm phone number () ____-____

This response must address all of the site-specific specifications identified in Section 2, and shall support in detail the remedial strategy. Attach additional pages if necessary. *The Commerce Number and Consulting Firm telephone number must be included on all additional pages.*